(SECTION - B)

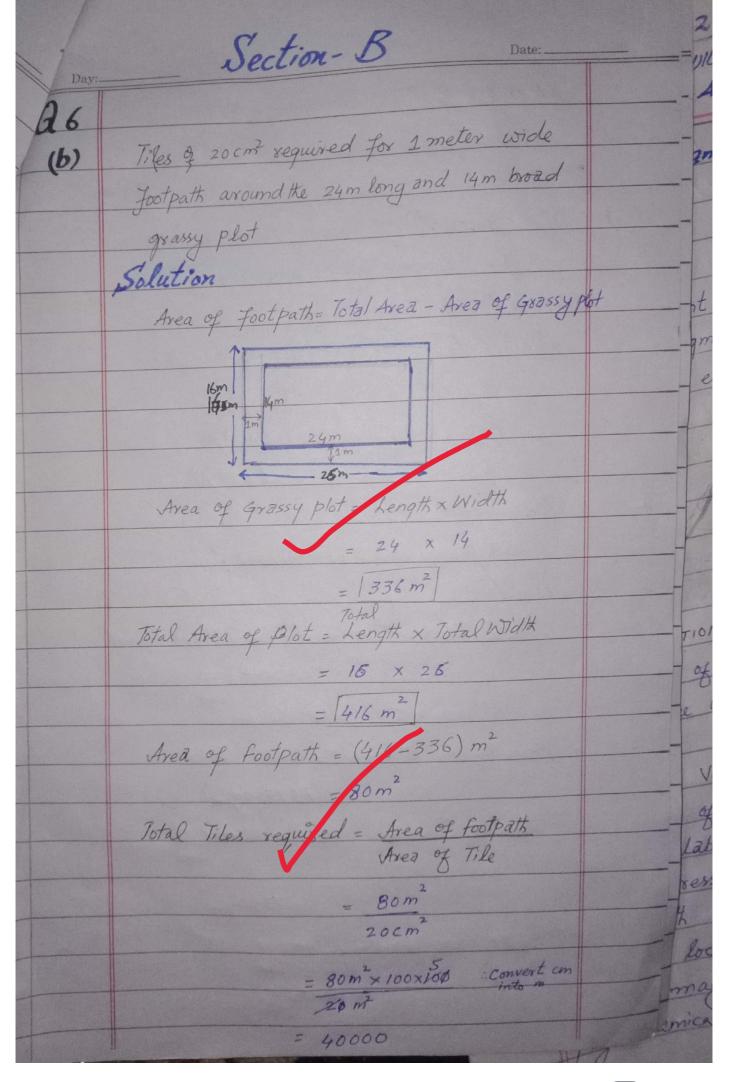
- Q.6.(a) A man is now 3 times as old as his son. In ten (10) years time, the sum of their ages will be (5) 76. How old was the man when his son was born?
 - (b) How many tiles of 20cm^2 will be required to have a footpath 1m wide carried around the (5) outside of grassy plot 24m long and 14m broad?
 - (c) Mr. Faheem has dinner with his family at a restaurant which offers a 10% discount on food. (5)

 The marked price of the food that they order was Rs.15000/-. Given that there was a service charges of 10% and GST is 17%, calculate the total amount of money he has to pay.
 - Mr. Khawaja walked for 45 minutes at the rate of 3km/h and then ran for half an hour at a certain speed. At the end of that time he was 6km away from the starting point. How fast did he run?

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Yes, the structure and the presentation of the answers is good





	Date:	T .
Day:	(Number of Tiles required = 40000). Answer	
	(Number of liles seguired Answer	
	Answer	
(6)	Total amount of money paid by Faheem	
_(c)	for dinner at a restaurant	
	Given Data	
	Marked Price of the food = R5 15000/-	
	Discourt on the food = 10%.	
	S'esvice Charges on the Food = 10%.	
	GST In the Food = 17%.	
	Required 710 4 P. 11 Cahaam = 2	
	Total Money Paid by Faheem = ?	
	Solution	
	Total Discount on food = Marked Price x Discount	
	= 15000 x 01.	
	Discourt = RS 300p-	
	Price after Dicant = 15000-1500	
	=(R\$ 13500/_)	
	Service Charges on food = 13500× 10	
	= 350/-	
	GST on food= 13500 x 17	
	22451	
	= 22/3/-	
THE RESERVE OF THE PARTY OF THE		W = 1030/100 Miles

Total smount paid for dinner = Isice after déscount + Service Chargest GST = 13500 + 1350 + 2295 = RS 17145 Total smount tid by Faheen dinner is RS 17145/-To find the Fastness/ Speed of sun of Mr. Khawaja Walk speed=3Km/h Running t=45 minutes 30 minutes Distance covered while Walling => (5) S = Speed x time taken = 3 Km/hour x 45 minutes = 3km × 45 minutes = 3 x45 km = 9 km = 2.25 km Distance left for Junning in 45 minutes= Total Distance - Walked Distance = 8Km - 2.25 Km 3.75 Km

